CERTIFICATION UNDER 37 CFR 1.10

EM 168 886 555 US: Express Mail Number

June 29, 2001: Date of Deposit



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner of Patents Washington, D.C. 20231

NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

Joffre Baker Kenneth Chien Kathleen King **Diane Pennica** William Wood

Title:

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CARDIAC HYPERTROPHY FACTOR AND USES THEREFOR

1.	Type of Application
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[]	This is a non-provisional application claiming priority to provisional application no	_ , filed
	, the entire disclosure of which is hereby incorporated by reference.	

This application is for an original, non-provisional application.

[x]	This is a	[] continuation-in-part	[x] continuation	[]	divisional	applic	atior
	claiming p	riority to application Serial N	umber 09/033,114	, filed	March 2,	1998	_, the
	entire disc	losure of which is hereby inc	orporated by reference	ce.			

Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) 2. (Non-provisional)

121 pages of specification (including 11 pages of Sequence Listing)

pages of claims

page(s) of abstract

sheet(s) of drawings [x] formal [] informal

3. **Declaration or Oath**

(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)

		An executed declaration of the inventor(s) [] is enclosed [] will follow.
	<u>_x</u>	(for Cont./Div. where inventorship is the same or inventor(s) being deleted) A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).
		(for Cont./Div. where inventor(s) being deleted) A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).
4.	Assi	gnment
		(for new and CIP applications) An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [] will follow.
	<u>_x</u>	(for cont./div.) The prior application is assigned of record to Genentech, Inc.
5.	Ame	ndments (for continuation and divisional applications)
	-	Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
	<u>x</u>	A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
	Relat	e Back 35 U.S.C. 120 or 35 U.S.C. 119
		Amend the specification by inserting before the first line the sentence:
	This	is a
		non-provisional application continuation divisional continuation-in-part
	of co-	pending application(s)
		International Application _ filed on _ which designated the U.S., which application(s) is(are) incorporated herein by reference and to which application(s) priority is claimed under 35 USC §120
		provisional application No filed _, the entire disclosure of which is hereby incorporated by reference and to which application(s) priority is claimed under 35 USC §119.—.

6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

		CLAI	IS FOR FEE	CALCULATION	
Number Filed		Number Extra		Rate	Basic Fee 37 CFR 1.16(a)
					\$710.00
Total Claims	12	- 20 =	0	X \$18.00	\$0.00
Independent Claims	1	- 3=	0	X \$80.00	\$0.00
Multiple dependent claim(s), if any			+ \$270.00	\$0.00	
				Filing Fee Calculation	\$710.00

7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$710.00. <u>A duplicate copy of this transmittal is enclosed.</u>

8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. <u>A duplicate copy of this sheet is enclosed</u>.

9. Additional Papers Enclosed

- [x] Submission of "Sequence Listing" and Letter and Request to Use Computer-Readable Sequence Listing
- [x] Copy of Power of Attorney by Assignee as filed in USSN 09/033,114
- [x] Copy of Change of Correspondence Address as filed in USSN 09/033,114

10. Maintenance of Copendency of Prior Application (for continuation and divisional applications)

[This item **must** be completed and the necessary papers filed in the prior application if the period set in the prior application has run]

	A petition, fee and/or response has been filed to extend the term in
	the pending prior application until
X	A copy of a petition for extension of time in the <i>prior</i> application is attached.

- Correspondence Address: 11.
- Address all future communications to: <u>X</u>

Attn: Deirdre L. Conley, Ph.D.

Respectfully submitted,

GENENTECH, INC.

Date: June 29, 2001

Deirdre L. Conley, Ph.D.

Reg. No. 36,487 Telephone No. (650) 225-2066

PATENT TRADEMARK OFFICE